

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)
IEEE Xplore®
RELEASE 1.5

 Welcome
 United States Patent and Trademark Office


» Se

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Your search matched **34** of **1015452** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter new one in the text box.

paramagnetic <paragraph> diamagnetic

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

16 Continuous selective HGMS in the repulsive force mode
Takayasu, M.; Maxwell, E.; Kelland, D.;

Magnetism, IEEE Transactions on , Volume: 20 , Issue: 5 , Sep 1984

Pages:1186 - 1188

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) **IEEE JNL**
17 5.4--Optical isolators for high-power 1.06-micron glass laser syste
Padula, C.; Young, C.;

Quantum Electronics, IEEE Journal of , Volume: 3 , Issue: 11 , Nov 1967

Pages:493 - 498

[\[Abstract\]](#) [\[PDF Full-Text \(2288 KB\)\]](#) **IEEE JNL**
18 New design of a superconducting magnet for generation of quasi-uniform magnetic force field
Quettier, L.; Mailfert, A.;

Applied Superconductivity, IEEE Transactions on , Volume: 13 , Issue: 2 , Jun 2003

Pages:1608 - 1611

[\[Abstract\]](#) [\[PDF Full-Text \(367 KB\)\]](#) **IEEE JNL**
19 The diamagnetic mode of OGMS
Krist, P.; Gerber, R.; Fletcher, D.; Boehm, J.;

Magnetism, IEEE Transactions on , Volume: 33 , Issue: 5 , Sept. 1997

Pages:4248 - 4250

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) **IEEE JNL**

20 **High-Tc superconductors synthesis using ferroelectric hosts: bariu sodium niobate doped with copper and calcium**

Luiz, A.M.; Neto, J.M.; Da Silva, M.R.;

Applied Superconductivity, IEEE Transactions on , Volume: 7 , Issue: 2 , June

Pages:1981 - 1982

[\[Abstract\]](#) [\[PDF Full-Text \(148 KB\)\]](#) IEEE JNL

21 **Magnetic susceptibility tomography for three-dimensional imaging diamagnetic and paramagnetic objects**

Sepulveda, N.G.; Thomas, I.M.; Wikswo, J.P., Jr.;

Magnetics, IEEE Transactions on , Volume: 30 , Issue: 6 , Nov 1994

Pages:5062 - 5069

[\[Abstract\]](#) [\[PDF Full-Text \(716 KB\)\]](#) IEEE JNL

22 **Inertial magnetofluidic sensor**

Iusan, V.Z.; Stanci, A.Gh.;

Magnetics, IEEE Transactions on , Volume: 30 , Issue: 2 , Mar 1994

Pages:1104 - 1106

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) IEEE JNL

23 **Theoretical consideration of Faraday rotation spectra of bismuth substituted yttrium iron garnet films**

Matsumoto, K.; Sasaki, S.; Haraga, K.; Yamaguchi, K.; Fujii, T.; Asahara, Y.;

Magnetics, IEEE Transactions on , Volume: 28 , Issue: 5 , Sep 1992

Pages:2985 - 2987

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) IEEE JNL

24 **Spatial resolution and sensitivity of magnetic susceptibility imagin**

Thomas, I.M.; Ma, Y.P.; Tan, S.; Wikswo, J.P., Jr.;

Applied Superconductivity, IEEE Transactions on , Volume: 3 , Issue: 1 , Mar

Pages:1937 - 1940

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) IEEE JNL

25 **A high resolution imaging susceptometer**

Ma, Y.P.; Thomas, I.M.; Lauder, A.; Wikswo, J.P., Jr.;

Applied Superconductivity, IEEE Transactions on , Volume: 3 , Issue: 1 , Mar

Pages:1941 - 1944

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) IEEE JNL

26 **Magnetic susceptibility imaging for nondestructive evaluation [usii SQUID magnetometer]**

Wikswo, J.P., Jr.; Ma, Y.P.; Sepulveda, N.G.; Tan, S.; Thomas, I.M.; Lauder, .

Applied Superconductivity, IEEE Transactions on , Volume: 3 , Issue: 1 , Mar

Pages:1995 - 2002

[\[Abstract\]](#) [\[PDF Full-Text \(1036 KB\)\]](#) IEEE JNL

27 Fine particle high gradient magnetic entrapment*Fletcher, D.;*

Magnetics, IEEE Transactions on , Volume: 27 , Issue: 4 , Jul 1991

Pages:3655 - 3677

[\[Abstract\]](#) [\[PDF Full-Text \(1877 KB\)\]](#) IEEE JNL

28 Open gradient magnetic separation with linear periodic current arr*Turner, J.M.; Parker, M.R.; Fletcher, D.;*

Magnetics, IEEE Transactions on , Volume: 24 , Issue: 2 , Mar 1988

Pages:866 - 869

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) IEEE JNL

29 Single wire particle collection with magnetic field components alor wire axis*Svoboda, J.; Friedlaender, F.J.; Hua Fu; Luan, S.W.;*

Magnetics, IEEE Transactions on , Volume: 24 , Issue: 6 , Nov 1988

Pages:2419 - 2421

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) IEEE JNL

30 Electrical conduction and magnetic moment of a biased double-wir system*Smirnov, A.Yu.; Mourokh, L.G.; Horing, N.J.M.;*

Nanotechnology, 2002. IEEE-NANO 2002. Proceedings of the 2002 2nd IEEE Conference on , 26-28 Aug. 2002

Pages:425 - 429

[\[Abstract\]](#) [\[PDF Full-Text \(338 KB\)\]](#) IEEE CNF

[Prev](#) [1](#) [2](#) [3](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.6

 Welcome
 United States Patent and Trademark Office


» Search

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **73** of **1015452** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter new one in the text box.

(paramagnetic <or> superparamagnetic) <and> (nm or

Search

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**61 Dynamic magnetic behaviour of interacting $\gamma\text{-Fe}_2\text{O}_3$ nanoparticles dispersed in epoxy resin**

Mira, J.; Lopez-Perez, J.A.; Rivas, J.; Lopez-Quintela, M.A.; Caciuffo, R.; Rina D.; Fiorani, D.;

Magnetics, IEEE Transactions on , Volume: 33 , Issue: 5 , Sept. 1997
Pages:3724 - 3726
[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) **IEEE JNL**
62 A proposed model for positive charge in SiO_2 thin films. Over-coordinated oxygen centers

Warren, W.L.; Vanheusden, K.; Fleetwood, D.M.; Schwank, J.R.; Shaneyfelt, Winokur, P.S.; Devine, R.A.B.;

Nuclear Science, IEEE Transactions on , Volume: 43 , Issue: 6 , Dec. 1996
Pages:2617 - 2626
[\[Abstract\]](#) [\[PDF Full-Text \(1004 KB\)\]](#) **IEEE JNL**
63 Improvement of the magnetic characteristics of multilayered Ni-Fe films by applying external in-plane field during sputtering

Ichiara, T.; Nakagawa, S.; Naoe, M.;

Magnetics, IEEE Transactions on , Volume: 32 , Issue: 5 , Sept. 1996
Pages:4582 - 4584
[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **IEEE JNL**
64 Nanocrystalline M-type hexaferrite powders: preparation, geometrical and magnetic properties

Gornert, P.; Pfeiffer, H.; Sinn, E.; Muller, R.; Schuppel, W.; Rosler, M.; Batlle Garcia del Mure, M.; Tejada, J.; Gali, S.;

Magnetics, IEEE Transactions on , Volume: 30 , Issue: 2 , Mar 1994
Pages:714 - 716

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) IEEE JNL

65 Transition to superparamagnetism in a Cr-containing Finemet alloy
Franco, V.; Conde, C.F.; Conde, A.; Kiss, L.F.; Kemeny, T.; Vincze, I.;
Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of Technical Pa
2002 IEEE International , 28 April-2 May 2002
Pages:GC1

[\[Abstract\]](#) [\[PDF Full-Text \(235 KB\)\]](#) IEEE CNF

66 Switching behaviour of single nanowires inside dense nickel nanov arrays
Niensch, K.; Hertel, R.; Wehrspohn, R.B.; Barthel, J.; Kirschner, J.; Gosele, U. Fischer, S.F.; Kronmuller, H.; Schweinbock, T.; Weiss, D.;
Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of Technical Pa
2002 IEEE International , 28 April-2 May 2002
Pages:GB2

[\[Abstract\]](#) [\[PDF Full-Text \(257 KB\)\]](#) IEEE CNF

67 Oxidation of Eu in BaMgAl/sub 10/O/sub 17/:Eu/sup 2+/ blue phosphor for plasma display panel (PDP)
Kwang-Bok Kim; Hui-Gon Chun; Tong-Yul Cho; Sung-Jae Lee;
Science and Technology, 2002. KORUS-2002. Proceedings. The 6th Russian-k
International Symposium on , 24-30 June 2002
Pages:324 - 327

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) IEEE CNF

68 Spin hopping in ultrathin La/sub 0.7/Ca/sub 0.3/MnO/sub 3/ film
Ziese, M.; Han, K.; Esquinazi, P.;
Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of Technical Pa
2002 IEEE International , 28 April-2 May 2002
Pages:FR13

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) IEEE CNF

69 Synthesis of air-stable iron-iron carbide nanocrystalline particles showing very high saturation magnetization
Nikitenko, S.; Koltypin, Yu.; Gedanken, A.; Markovich, V.; Rosenberg, E.; Gorodetsky, G.;
Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of Technical Pa
2002 IEEE International , 28 April-2 May 2002
Pages:FC2

[\[Abstract\]](#) [\[PDF Full-Text \(258 KB\)\]](#) IEEE CNF

70 In-situ ESR observation of dangling bond formation during very thi amorphous SiO₂ growth on Si
Futako, W.; Nishizawa, M.; Yasuda, T.; Isoya, J.; Yamasaki, S.;

Gate Insulator, 2001. IWGI 2001. Extended Abstracts of International Workshop on , 1-2 Nov. 2001
Pages:130 - 131

[\[Abstract\]](#) [\[PDF Full-Text \(153 KB\)\]](#) [IEEE CNF](#)

71 (100)Si with ultrathin layers of SiO₂, Al₂O₃, and ZrO₂: electron spin resonance study

Stesmans, A.; Afanas'ev, V.V.; Houssa, M.;

Gate Insulator, 2001. IWGI 2001. Extended Abstracts of International Workshop on , 1-2 Nov. 2001
Pages:64 - 69

[\[Abstract\]](#) [\[PDF Full-Text \(399 KB\)\]](#) [IEEE CNF](#)

72 Gas-phase deposited thin-film silicon emitters for solar cells: high quality homoepitaxy at 325°C

Lips, K.; Platen, J.; Christiansen, S.; Sieber, I.; Elstner, L.; Fuhs, W.;

Photovoltaic Specialists Conference, 2000. Conference Record of the Twenty-IEEE , 15-22 Sept. 2000
Pages:61 - 64

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) [IEEE CNF](#)

73 Embedded iron nanoclusters prepared by Fe ion implantation and C property

Hayashi, N.; Sakamoto, I.; Okada, T.; Tanoue, H.; Hirai, T.; Wakabayashi, H. Toriyama, T.;

Ion Implantation Technology, 2000. Conference on , 17-22 Sept. 2000
Pages:781 - 784

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) [IEEE CNF](#)

[Prev](#) [1](#) [2](#) [3](#) [4](#) [5](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved